

Board Meeting  
May 22-23, 2001

**Draft**

**STATE OF CALIFORNIA**

**CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD**

**Base Year Modification Request Certification**

**Part 1: Generation Study - No Extrapolation Diversion Data**

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

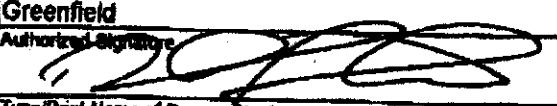
California Integrated Waste Management Board  
Office of Local Assistance  
1001 J Street, 9th Floor  
PO Box 4025  
Sacramento, CA 95812-4025

**General Instructions:**

Please select the ONE choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The cells on these sheets are protected except for the ones that need information. If you have problems using these sheets, please contact your Office of Local Assistance representative.

<b>Section 1: Jurisdiction Information and Certification</b>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name <b>Greenfield</b>		County <b>Monterey</b>	
Authorized Signature 		Title <b>CITY MANAGER</b>	
Type/Print Name of Person Signing <b>Randy Arslane</b>		Date <b>4/12/01</b>	Phone ( ) <b>(831) 674-5591</b>
Person Completing This Form (please print or type) <b>Terr Edwards/ Ruth Abba</b>		Title	
Affiliation: <b>CIWMB OLA contact/City consultant</b>			
Mailing Address <b>1001 J Street/ 85 Battery Street</b>		City <b>Sacramento/San Francisco</b>	State <b>CA</b>
		ZIP Code <b>95812/94111</b>	
E-mail address <b>tedwards@ciwmb.ca.gov</b>			

**Section II: Information for New Generation-Based Study for Existing or New Base Year**  
**Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).**  
*Note: New base years must be representative of a jurisdiction's disposal and diversion.*

<b>1. Current Board-approved base-year:</b>	<b>2. Proposed new generation-based study year:</b>
1990	1999

**3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:**  
 Business diversion was not adequately represented in the original base year. It was later discovered that the business sector diverts the majority of waste materials.

**4. Enter your diversion rates below.**

<b>Diversion rate calculated using existing base year</b>	<b>a. 9 %</b>	<b>Diversion rate calculated using new generation-based study</b>	<b>b. 49.0 %</b>
<b>For existing base year pounds/person/day based on generation</b>	<b>2.03</b>	<b>For new generation based study pounds/person/day based on generation</b>	<b>5.21</b>
<b>Residential generation 34 %</b>	<b>Non-Residential Generation 66 %</b>	<b>Residential generation 36% %</b>	<b>Non-Residential generation 64% %</b>
<b>Population existing generation-based study 7,464</b>		<b>Population new generation-based study 10,350</b>	

**5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.**  
 Business diversion was not adequately represented in the original base year.

**6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)**  
 Previous data errors- same as #5. Business sector underrepresented in original base year study.

<b>7. Disposal Tonnage: (enter values)</b>	1757	3263	5020
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed non-Residential waste audit information in Section 9.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific diversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at <a href="http://www.ciwmb.ca.gov/lgcentral/pans/codes/reduce.htm">http://www.ciwmb.ca.gov/lgcentral/pans/codes/reduce.htm</a>	(A)	(A/Total Generation)			
<b>Residential Activities:</b>					
<b>Source Reduction</b>					
Backyard composting					
Grasscycling		0.0%			
<b>Other Residential source reduction (list each program separately)</b>					
garage sales	259	2.6%	reusables	.35 tons/unit	city permit/City Hall
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
<b>Subtotal Residential Source Reduction</b>	<b>259</b>	<b>2.6%</b>			
<b>Recycling</b>					
Curbside Recycling					
Buyback centers					
Drop-off centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at <a href="http://www.ciwmn.ca.gov/central/parts/codes/reduce.htm">http://www.ciwmn.ca.gov/central/parts/codes/reduce.htm</a>	(A)	(A/Total Generation)			
<b>Other Residential recycling (list each program separately)</b>					
DOC recycling	250	2.5%	aluminum, glass & plastics	N/A	DOC/On file with City/Consultant
Franchised hauler recycling	398	4.0%	paper, commingled containers	N/A	franchised hauler report/ On file with City/Consultant
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Residential Recycling</b>	<b>648</b>	<b>6.6%</b>			
<b>Composting</b>					
Green waste drop-off					
Curbside green waste					
Christmas Tree program					
<b>Other Residential composting (list each program separately)</b>					
Franchise hauler recycling	323	3.3%	yard waste	N/A	franchise hauler report/ On file with City/Consultant
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Residential Composting</b>	<b>323</b>	<b>3.3%</b>			
<b>Subtotal Residential Diversion</b>	<b>1229</b>	<b>12.5%</b>			
<b>Non-Residential Activities:</b>					
<b>Source Reduction</b>					
Non-Residential Waste Audits*	1334	13.6%		See Section 9	
<b>Other non-Residential source reduction (list each program separately)</b>					
City Program	113	1.1%	grass	N/A	written surveys/On file with City/Consultant
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Source Reduction</b>	<b>1447</b>	<b>14.7%</b>			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwm.ca.gov/central/pans/codes/reduce.htm">http://www.ciwm.ca.gov/central/pans/codes/reduce.htm</a>	(A)	(A/Total Generation)			
<b>Recycling</b>					
Non-Residential Waste Audits*	803	8.2%		See Section 9	
<b>Other non-Residential recycling (list each program separately)</b>					
Landfill Diversion	66	0.7%	paper, plastics, aluminum, tin, cardboard, and misc. scrap metal	N/A	landfill records/Monterey County
City Program	211	2.1%	paper, grass, wood, mulch, tires, concrete, asphalt and appliances	N/A	Written surveys/On file with City/Consultant
Franchise hauler	227	2.3%	cardboard	N/A	franchise hauler report/On file with City/Consultant
Materials handler	841	8.5%	meat scrap, paper, wood, mulch, grass, pallets	500 lb./cu.yd., 280 lb./cu.yd., actual weight, 8lb./33gal., 40lb. each	phone surveys/On file with City/Consultant
Enter program name					
<b>Subtotal Non-Residential Recycling</b>	<b>2148</b>	<b>21.8%</b>			
<b>Composting</b>					
Non-Residential Waste Audits*				See Section 9	
<b>Other non-Residential composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Composting</b>	<b>0</b>	<b>0.0%</b>			
<b>Subtotal Non-Residential Diversion</b>	<b>3595</b>	<b>36.5%</b>			
<b>Residential/Non-Residential Diversion Activities</b>					
ADC					
Sludge					
Scrap metal					
Construction and demolition					
Landfill salvage					
<b>Subtotal Residential/Non-Residential diversion</b>	<b>0</b>	<b>0.0%</b>			

Deducted  
Did not meet  
restricted waste  
criteria TE 5/2/01

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmmb.ca.gov/central/parts/codes/reduce.htm">http://www.ciwmmb.ca.gov/central/parts/codes/reduce.htm</a>	(A)	(A/Total Generation)			
Total Diversion Tons	4758 <del>4824</del>	49.0%			
Total Disposal Tons from Sec.7	5020	51.0%			
Total Generation Tons (Div+Dis)	9778 <del>9844</del>				

TE 5/2/01

## 9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations).

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type. Include copies of survey form(s) used.

Type of Non-residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include material type (e.g. paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation In Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other _____
GROCERY STORE	SVGR2/23	OCC backhaul recycling/ boxes, plastic, pallets, bag, & soda crate reuse/chips, bread, cookies, tortillas, returns/food donation	341	416		757	7.7%	O
SCHOOL DISTRICT	SVGR2/23	new scrap program & electronic goods recycling/ furniture, pallets, lumber/ grasscycling	455	20		474.5	4.8%	O
FARM SUPPLIES	SVGR03/08	OCC recycling, pallets backhaul, bale and reuse/plastic bucket reuse/ aluminum can recycling	136	273		408.8	4.2%	O
DRUG STORE	SVGR03/08	OCC backhaul, reused plastic bins, diverted one-way pallets, donated food and damaged goods	122	22		143.54	1.5%	O
THRIFT STORE	SVGR03/08	reusables	66			66	0.7%	O
FARM SUPPLIES	SVGR03/08	plastic recycling, plastic reuse, bulk bag reuse	51	5		56.21	0.6%	O
MEDICAL CLINIC	SVGR03/08	OCC, OCC boxes, folders, medical supplies & toner cartridge reuse/ towel & gown replacing disposables	31			30.73	0.3%	O
NURSERY	MNGR88	compost and plastic reuse	20			20.4	0.2%	O/P
SEED PROCESSOR	MNGR217	reuse of pallets, wooden boxes and seeds	13			13.06	0.1%	O/P
AUTOMOTIVE	SVGR03/08	OCC backhaul recycling, plastic tote and pallet reuse	12	0		12.03	0.1%	O
<b>Totals</b>			<b>1246.49</b>	<b>735.78</b>		<b>1982.27</b>	<b>20.1%</b>	

Summarize the non-residential diversion activities quantification methodology and applicable conversion factors.

**OCC backhaul/recycling - Business 1** ) The business backhauls their used cardboard (800 lbs./bale) to a distribution center, and therefore recycled 416 tons. Another 43.08 tons OCC boxes (actual weight) were recycled. **Business 3** ) The business recycled 273 tons (800 lbs./bale) of OCC. **Business 4** ) The business has a program for

43.08 tons OCC boxes (actual weight) were recycled. *Business 3*) The business recycled 273 tons (800 lbs./bale) of OCC. *Business 4*) The business has a program for OCC recycling (800 lb./bale)- 22 tons were recycled in 1999. *Business 7*) The business has an OCC recycling (4 lb./ea.) program and diverted .65 tons in 1999. *Business 10*) This business backhauls & recycles OCC (actual weight), and diverted .03 tons in 1999. *Note: Conversion factors for bales were provided by the business*

**Plastic reuse** - *Business 1*) Plastics are reused on site 6.18 tons calculated (actual weight) *Business 3*) .03 tons of plastic buckets (2.4 lb./ea.) *Business 4*) 43 tons of plastic bins (5 lb./ea.) These plastic bins serve as replacements for the previously used cardboard ones. Plastic bin tons were calculated using the weight of the cardboard being replaced. *Business 6*) Reuse plastic containers and bulk bags (actual weight for both), resulting in 51 tons of diversion. The containers are returned for reuse by customers and refilled for redistribution. *Business 8*) Reuses plastic pots returned by customers (2.4 lb./ea. - actual weight) *Business 10*) Reuses plastic totes (5 lb./ea.) . The reusable plastic totes replaced cardboard boxes used in shipping. Plastic tote tons were calculated using the weight of the cardboard being replaced.

*Bag reuse - 2.04 tons actual wt.*

**Plastic recycling** - *Business 6*) 5.25 tons of diversion (actual weight tickets)

**Pallet reuse** - All pallets in system counted once. *Business 1*) Pallets are reused on site.- 40 lbs./ea for a total of 127.4 tons. *Business 2*) 40 lb./ea for a total of 12.95 tons. *Business 3*) 117 tons of pallets were either 1) backhauled or 2) reused on site (40 lb./ea.). A total of 18.77 tons of bale pallets (55 lb./ea. Actual). Bale pallets are larger pallets used internally. *Business 4*) 40 lbs./ea for a total of 54.08 tons. *Business 9*) Reuses one-way pallets received from vendors (40 lbs./ea.). *Business 10*) Reuses one-way pallets at 40 lbs/ea for a total of .5 tons.

**Soda crate reuse** - *Business 1*) Reused on site. The soda crates are plastic and replace the cardboard and shrink wrap used in the past. The tons for the soda crates were derived using a conservative conversion factor of 2 lb./ea <sup>for each cardboard box</sup> for a total of 124.8 tons of diversion.

**Food reuse/donations** - *Business 1*) 38 tons of produce, bread, chips, cookies, tortillas, and returns donated were calculated by taking the number of boxes per week on average and multiplying by the number per week at the following rates: produce - 1443 lb./cu yd., bread, chips, cookies - 1 lb/ea., tortillas - .75 lb./ea. *Business 4*) Returned goods and foods are donated- the 25 tons of this diversion activity were calculated by using actual weight.

**Aluminum can recycling** - *Business 3*) .09 tons of aluminum cans (.74 lbs./20 cans)

**Toner cartridge reuse** - *Business 4*) 2.5 lb./ea. for a total .02 tons of diversion. *Business 7*) 2.5 lbs./ea. for a total .03 tons of diversion.

**Scrap metal recycling** - *Business 2*) Implemented a new scrap metal program and recycled 17 tons (actual weight).

**Electronic goods recycling** - *Business 2*) Donates office supplies (including fax machines, copiers, computers, monitors and printers). In 1999, they donated 10 pallets of electronic goods at 500 lbs <sup>(actual weight)</sup> per pallet load or 2.5 tons.

**Furniture repair/reuse** - *Business 2*) Repair and reuse furniture (20 lbs./ea.) for total of 6.48 tons diversion.

**Lumber reuse** - *Business 2*) 328.53 lb./cu.yd. for .99 tons diversion.

**Grasscycling** - *Business 2*) Resulted in 435.00 tons (8.7 tons/acre) of diversion.

**Thrift store item resale** - *Business 5*) Sells reusables items at discount prices which would otherwise be landfilled. Using the conservative conversion factor from the Diversion Study Guide (DSG) of .03 tons/sq.ft. for a total of 66 tons diversion.

**Towel and gown reuse** - *Business 7*) In half of this facility, it was discovered that medical staff had replaced disposable towels and gowns with reusable counterparts, which are then sent to a professional cleaner and returned to the facility for reuse. This activity resulted in 30 tons of diversion for the business. This diversion was calculated using the actual weight of the disposables being replaced, rather than the reusable items.



**Office supply reuse** - *Business 7*) actual weight of folders resulting in .03 tons diversion.

**Medical supply reuse** - *Business 7*) actual weight of supplies resulting in .05 tons diversion.

**Compost reuse** - *Business 8*) Reuses compost received from vendors (actual weight).

**Wooden box reuse** - *Business 9*) Reuses disposable wooden boxes in which product is shipped (40 lbs./ea).

**Seed reuse** - *Business 9*) Diverts 0.9 tons per year of expired seeds (actual weight) from disposal by giving the seeds to farmers who plant the seeds on fallow feeds and plow under the plants for use as soil amendment.

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concrete, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids ▼	City Public Works Department	1997	200
White Goods ▼	Special Collection Events	1997	2
▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. \_\_\_\_\_ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].

- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990.

(Note: this criterion is applicable to the entire jurisdiction, not to individual programs

[PRC Sec. 41781.2 (c) (2)]).

- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (Note: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				

Table 1 Documented Diversion Tonnage by Generator

Ref. No.	Source	Category	Type of business	Generator	Matl. Type	Greenfield (TPY)	Conversion Factor	Method
JHHAUL2		Matls. Handler	Tallow Hauler	Commercial	Meat scrap	103.20	actual weight	Recycling
JHHAUL3		Matls. Handler	Tallow Hauler	Commercial	Meat scrap	22.38	actual weight	Recycling
JHHAUL13		Matls. Handler	Doc. distruct	Commercial	Shredded Paper	0.58	8 lb./33gal.	Recycling
JHHAUL16		Matls. Handler	Pallet hauler	Commercial	Pallets	24.00	40 lb. Each	Source Reduction/Reuse
JHHAUL22		Matls. Handler	Tree Service	Commercial	Wood mulch	465.70	500 lb./cu.yd.	Recycling
JHHAUL24		Matls. Handler	Tree Service	Commercial	Wood mulch	12.00	500 lb./cu.yd.	Recycling
JHHAUL25		Matls. Handler	Tree Service	Commercial	Wood mulch	31.20	500 lb./cu.yd.	Recycling
JHHAUL66		Matls. Handler	Landscaper	Commercial	Grass clippings	182.00	280 lb./cu.yd.	Recycling

Total tonnage for Materials Handlers

841.06

MNGR77		Generator	Automotive	Commercial	Pallets	0.13	40 lb./ea.	Source Reduction/Reuse
MNGR81		Generator	Lodging	Commercial	Textiles	0.02	2.33 lb./ea.	Source Reduction/Reuse
				Commercial	plastic	0.01	1 lb./ea.	Source Reduction/Reuse
MNGR89		Generator	Gas Station	Commercial	Plastic	0.02	1 lb./ea.	Source Reduction/Reuse
MNGR96		Generator	Farm eqpt.	Commercial	OCC	0.26	4 lb./ea.	Recycling
				Commercial	eqpt refurb.	0.05	actual weight	Source Reduction/Reuse
				Commercial	toner cartridges	0.00	2.5 lb./ea.	Source Reduction/Reuse
MNGR111		Generator	Lodging	Commercial	Textiles	0.12	2.33 lb./ea.	Source Reduction/Reuse
				Commercial	Plastics	0.01	1 lb./ea.	Source Reduction/Reuse
MNGR139		Generator	Hardware store	Commercial	Pallets	0.72	40 lb./ea.	Source Reduction/Reuse
MNGR161		Generator	Medical Clinic	Commercial	OCC	0.13	4 lb./ea.	Recycling
				Commercial	Paper	1.56	5 lb./ream	Recycling
MNGR173		Generator	Lodging	Commercial	Furniture	0.10	actual weight	Source Reduction/Reuse
				Commercial	textiles	0.00	2.33 lb./ea.	Source Reduction/Reuse
MNGR217		Generator	Seed processor	Commercial	Pallets	9.60	40 lb./ea.	Source Reduction/Reuse
				Commercial	wooden boxes	2.56	40 lb./ea.	Source Reduction/Reuse
				Commercial	Seeds	0.90	actual weight	Source Reduction/Reuse
MNGR234		Generator	Tire Co.	Commercial	Tires	9.00	20 lb./ea.	Source Reduction/Reuse
MNGR243		Generator	Insurance Co.	Commercial	Paper	0.13	5 lb./ream	Recycling
SVGR2/23		Generator	Grocery Store	Commercial	OCC Backhaul	416.00	800 lb./bale	Recycling
				Commercial	OCC Boxes	43.08	actual weight	Source Reduction/Reuse
				Commercial	Plastic	6.18	Actual	Source Reduction/Reuse
				Commercial	pallets	127.40	40 lb./ea.	Source Reduction/Reuse
				Commercial	Milk crates	0.00	4 lb./ea.	Source Reduction/Reuse

Table 1 Documented Diversion Tonnage by Generator

Ref. No.	Source	Category	Type of business	Generator	Matl. Type	Greenfield (TPY)	Conversion Factor	Method
				Commercial	Produce	26.75	1443 lb./cu.yd.	Source Reduction/Reuse
				Commercial	bag reuse	2.04	0.5 lb./ea.	Source Reduction/Reuse
				Commercial	bread	2.73	1 lb./ea. Actual	Source Reduction/Reuse
				Commercial	chips	1.56	1 lb./ea. Actual	Source Reduction/Reuse
				Commercial	cookies	1.56	1 lb./ea. Actual	Source Reduction/Reuse
				Commercial	tortillas	0.73	.75 lb./ea. Actual	Source Reduction/Reuse
				Commercial	returns	4.16	actual weight	Source Reduction/Reuse
				Commercial	Soda Crates	124.80	2 lb./ea.	Source Reduction/Reuse
SVGR2/23		Generator	School	Commercial	food donation	0.52	actual weight	Source Reduction/Reuse
				Commercial	New scrap prog	17.00	actual weight	Recycling
				Commercial	electronic goods	2.50	actual weight	Recycling
				Commercial	furniture	6.48	20 lb./ea.	Source Reduction/Reuse
				Commercial	pallets	12.95	40 lb./ea.	Source Reduction/Reuse
				Commercial	grasscycling	435.00	8.7 tons/acre	Source Reduction/Reuse
				Commercial	lumber reuse	0.99	328.53 lb./cu.yd.	Source Reduction/Reuse
				Commercial	milk crates	0.00	2.5 lb./ea.	Source Reduction/Reuse
MNGR72		Generator	Automotive	Commercial	Tires	1.20	20 lb./ea.	Source Reduction/Reuse
SVGR03/08		Generator	Automotive	Commercial	Rags	0.08	1 oz./ea. Actual	Source Reduction/Reuse
				Commercial	Plastic tarps	0.07	5 lb./ea.	Source Reduction/Reuse
SVGR03/08		Generator	Storage	Commercial	garage sale	1.75	0.35 tons/unit	Source Reduction/Reuse
SVGR03/08		Generator	City	Commercial	binders	0.10	actual weight	Source Reduction/Reuse
				Commercial	pallets	0.72	40 lb./ea.	Source Reduction/Reuse
				Commercial	copier rebuilt	0.13	actual weight	Source Reduction/Reuse
				Commercial	toner cartridges	0.05	2.5 lb./ea.	Source Reduction/Reuse
				Commercial	cassettes	0.00	actual weight	Source Reduction/Reuse
				Commercial	computer discs	0.00	actual weight	Source Reduction/Reuse
				Commercial	back-up discs	0.02	actual weight	Source Reduction/Reuse
				Commercial	file folders	0.00	actual weight	Source Reduction/Reuse
SVGR03/08		Generator	Gas Station	Commercial	rags	0.28	1 oz./ea. Actual	Source Reduction/Reuse
				Commercial	OCC box reuse	0.30	2.2 lb./ea.	Source Reduction/Reuse
MNGR117		Generator	Tire Co.	Commercial	Tires	6.00	20 lb./ea.	Source Reduction/Reuse
SVGR03/08		Generator	Tire Co.	Commercial	rags	0.08	1 oz./ea. Actual	Source Reduction/Reuse
MNGR129		Generator	Hardware store	Commercial	Pallets	4.80	40 lb./ea.	Source Reduction/Reuse
				Commercial	plastics	0.17	1 lb./ea.	Source Reduction/Reuse

Table 1 Documented Diversion Tonnage by Generator

Ref. No.	Source	Category	Type of business	Generator	Matl. Type	Greenfield (TPY)	Conversion Factor	Method
				Commercial	tools	0.08	actual weight	Source Reduction/Reuse
SVGR03/08		Generator	Hardware store	Commercial	concrete blocks	4.40	actual weight	Source Reduction/Reuse
				Commercial	plywood	0.03	actual weight	Source Reduction/Reuse
SVGR03/08		Generator	Drug store	Commercial	Plastic bins	42.64	5 lb./ea.	Source Reduction/Reuse
				Commercial	OCC backhaul	21.90	800 lb./bale	Recycling
				Commercial	pallets	54.08	40 lb./ea.	Source Reduction/Reuse
				Commercial	returned goods	22.46	actual weight	Source Reduction/Reuse
				Commercial	returned food	2.34	actual weight	Source Reduction/Reuse
				Commercial	toner cartridges	0.02	2.5 lb./ea.	Source Reduction/Reuse
MNGR162		Generator	Drug store	Commercial	OCC reuse	5.20	4 lb./ea.	Source Reduction/Reuse
SVGR03/08		Generator	Automotive	Commercial	Textiles	0.25	1 oz./ea. Actual	Source Reduction/Reuse
				Commercial	Pallets	2.04	40 lb./ea.	Source Reduction/Reuse
SVGR03/08		Generator	Automotive	Commercial	Plastic totes	11.70	5 lb./ea.	Source Reduction/Reuse
				Commercial	OCC backhaul	0.03	4 lb./ea.	Recycling
				Commercial	Pallets	0.50	40 lb./ea.	Source Reduction/Reuse
SVGR03/08		Generator	Tax Prep.	Commercial	paper	0.01	5 lb./ream	Recycling
SVGR03/08		Generator	Farm supplies	Commercial	OCC	273.00	800 lb./bale	Recycling
				Commercial	pallets backhaul	39.00	40 lb./ea.	Source Reduction/Reuse
				Commercial	pallets reuse	78.00	40 lb./ea.	Source Reduction/Reuse
				Commercial	Bale Pallets	18.77	55 lb./ea. Actual	Source Reduction/Reuse
				Commercial	Alum cans/ Em	0.09	0.74 lb./20 cans	Recycling
				Commercial	Plastic buckets	0.03	2.4 lb./ea.	Source Reduction/Reuse
SVGR03/08		Generator	Hardware store	Commercial	Pallets	2.40	40 lb./ea.	Source Reduction/Reuse
				Commercial	OCC reuse	0.57	2.2 lb./ea.	Source Reduction/Reuse
MNGR120		Generator	Medical Clinic	Commercial	Paper	0.80	5 lb./ream	Recycling
SVGR03/08		Generator	Medical Clinic	Commercial	OCC	0.63	4 lb./ea.	Recycling
				Commercial	Towel & Gown	29.97	1.52 lb./ea.	Source Reduction/Reuse
				Commercial	OCC boxes	0.02	4 lb./ea.	Source Reduction/Reuse
				Commercial	folders	0.03	actual weight	Source Reduction/Reuse
				Commercial	medical supplie	0.05	actual weight	Source Reduction/Reuse
				Commercial	toner cartridges	0.03	2.5 lb./ea.	Source Reduction/Reuse
SVGR03/08		Generator	Grocery Store	Commercial	Pallets	5.20	40 lb./ea.	Source Reduction/Reuse
				Commercial	Crates	0.00	2 lb./ea.	Source Reduction/Reuse
				Commercial	Produce	0.52	1443 lb./cu.yd.	Source Reduction/Reuse

Table 1 Documented Diversion Tonnage by Generator

Ref. No.	Source	Category	Type of business	Generator	Matl. Type	Greenfield (TPY)	Conversion Factor	Method
				Commercial	Milk crates	0.00	4 lb./ea.	Source Reduction/Reuse
				Commercial	Buckets	0.05	2.4 lb./ea.	Source Reduction/Reuse
				Commercial	OCC boxes	0.78	4 lb./ea.	Source Reduction/Reuse
				Commercial	OCC reuse	0.05	4 lb./ea.	Source Reduction/Reuse
SVGR03/08		Generator	Farm supplies	Commercial	Plastic recyclin	5.25	actual weight	Recycling
				Commercial	plastic reuse	41.60	actual weight	Source Reduction/Reuse
				Commercial	Bulk Bag reuse	9.36	actual weight	Source Reduction/Reuse
SVGR03/08		Generator	Furniture	Commercial	OCC self-haul	30.81	100 lb./cu.yd.	Recycling
				Commercial	Bag reuse	0.78	1 lb./ea. Actual	Source Reduction/Reuse
				Commercial	Pallets	12.48	40 lb./ea.	Source Reduction/Reuse
				Commercial	Mattress recycl	31.73	174.33 lb./ea.	Recycling
SVGR03/08		Generator	Bank	Commercial	Paper backhaul	0.64	actual weight	Recycling
SVGR03/08		thrift store	Thrift Store	Commercial	Reusables	66.00	0.03 tons/sq.ft.	Source Reduction/Reuse
SVGR03/08		Generator	Grocery Store	Commercial	Crate reuse	0.06	2 lb./ea.	Source Reduction/Reuse
				Commercial	Milk crates	0.00	4 lb./ea.	Source Reduction/Reuse
				Commercial	Soda Crates	0.26	2 lb./ea.	Source Reduction/Reuse
SVGR03/15		Generator	Farm eqpt.	Commercial	OCC	0.30	actual weight	Recycling
				Commercial	OCC reuse	0.86	2.2 lb./ea.	Source Reduction/Reuse
MNGR134		Generator	Farm Eqpt.	Commercial	Pallets	12.20	40 lb./ea.	Source Reduction/Reuse
SVGR03/15		Generator	Farm supplies	Commercial	Buckets	3.97	2.4 lb./ea.	Source Reduction/Reuse
				Commercial	containers	3.27	2.4 lb./ea.	Source Reduction/Reuse
MNGR88		Generator	Nursery	Commercial	Compost	19.20	actual weight	Source Reduction/Reuse
				Commercial	plastic	1.20	2.4 lb./ea.	Source Reduction/Reuse
SVGR03/15		Generator	Nursery	Commercial	Pallets	2.24	40 lb./ea.	Source Reduction/Reuse
SVGR03/15		Generator	Farm eqpt.	Commercial	Plastic tape	1.58	actual weight	Source Reduction/Reuse
				Commercial	OCC reuse	0.06	4 lb./ea.	Source Reduction/Reuse
				Commercial	Pallets	2.00	40 lb./ea.	Source Reduction/Reuse

Total tonnage for Business assessments

2,137.00

**Table 1 Documented Diversion Tonnage by Generator**

Ref. No.	Source	Category	Type of business	Generator	Matl. Type	Greenfield (TPY)	Conversion Factor	Method
GTGR1	Garage sales-Greenfield	City	City	Residential	Reusables	258.70	0.35 tons/unit	Source Reduction/Reuse
Total Tonnage for Garage Sales						258.70		
GTGR2	City in-house-Greenfield	City	City	Commercial	Paper	0.22	actual weight	Recycling
GTGR3	Public works-grasscycling	City	City	Commercial	Grass	113.00	actual weight	Source Reduction/Reuse
GTGR4	Public works-mulching	City	City	Commercial	Wood, mulch	3.50	actual weight	Recycling
GTGR5	Public works-asphalt/concrete	City	City	Commercial	Asphalt,concret	200.00	actual weight	Recycling
GTGR6	Public works-tires	City	City	Commercial	Tires	5.20	actual weight	Recycling
GTGR7	Public works-appliances	City	City	Commercial	Appliances	2.08	actual weight	Recycling
Total tonnage for City programs						324.00		
JHGR8	Landfill diversion	Landfill	Landfill	Commercial	on-site diversio	66.08	actual weight	Recycling
Total Tonnage for Landfill Diversion						66.08		
RAGR1		Matls. Handler	Recycler	Residential DOC	Aluminum	89.87	actual weight	Recycling
RAGR2		Matls. Handler	Recycler	Residential DOC	Glass	152.80	actual weight	Recycling
RAGR3		Matls. Handler	Recycler	Residential DOC	Plastic	7.05	actual weight	Recycling
Total Tonnage for DOC						249.72		
RAGR4	Tri-Cities Disposal	Franchised haul	Recycler	Residential	Paper	228.46	actual weight	Recycling
RAGR5	Tri-Cities Disposal	Franchised haul	Recycler	Residential	Commingled co	169.64	actual weight	Recycling
RAGR6	Tri-Cities Disposal	Franchised haul	Recycler	Residential	Yard waste	322.82	actual weight	Composting
RAGR7	Tri-Cities Disposal	Franchised haul	Recycler	Commercial	Cardboard	226.71	actual weight	Recycling
Total tonnage for Tri-Cities						947.63		
Total						4,824.19		